



Billing Code 4410-09-M

DEPARTMENT OF JUSTICE

DRUG ENFORCEMENT ADMINISTRATION

MANUFACTURER OF CONTROLLED SUBSTANCES

NOTICE OF APPLICATION

CAYMAN CHEMICAL COMPANY

Pursuant to § 1301.33(a), Title 21 of the Code of Federal Regulations (CFR), this is notice that on June 1, 2012, Cayman Chemical Company, 1180 East Ellsworth Road, Ann Arbor, Michigan 48108, made application by renewal to the Drug Enforcement Administration (DEA) to be registered as a bulk manufacturer of the following basic classes of controlled substances:

Drug	Schedule
Cathinone (1235)	I
Methcathinone (1237)	I
4-Methyl-N-methylcathinone (1248)	I
N-Ethylamphetamine (1475)	I
N,N-Dimethylamphetamine (1480)	I
Aminorex (1585)	I

Drug	Schedule
4-Methylaminorex (cis isomer) (1590)	I
Gamma Hydroxybutyric Acid (2010)	I
1-Pentyl-3-(1-naphthoyl)indole (7118)	I
1-Butyl-3-(1-naphthoyl)indole (7173)	I
1-[2-(4-Morpholinyl)ethyl]-3-(1-naphthoyl) indole (7200)	I
Alpha-ethyltryptamine (7249)	I
5-(1,1-Dimethylheptyl)-2-[(1R,3S)- 3-hydroxycyclohexyl]-phenol (7297)	I
5-(1,1-Dimethyloctyl)-2-[(1R,3S)- 3-hydroxycyclohexyl]-phenol (7298)	I
Lysergic acid diethylamide (7315)	I
2,5-Dimethoxy-4-(n)-propylthiophenethylamine (7348)	I
Marihuana (7360)	I
Tetrahydrocannabinols (7370)	I
Mescaline (7381)	I
3,4,5-Trimethoxyamphetamine (7390)	I
4-Bromo-2,5-dimethoxyamphetamine (7391)	I
4-Bromo-2,5-dimethoxyphenethylamine (7392)	I
4-Methyl-2,5-dimethoxyamphetamine (7395)	I
2,5-Dimethoxyamphetamine (7396)	I
2,5-Dimethoxy-4-ethylamphetamine (7399)	I

Drug	Schedule
3,4-Methylenedioxyamphetamine (7400)	I
5-Methoxy-3,4-methylenedioxyamphetamine (7401)	I
N-Hydroxy-3,4-methylenedioxyamphetamine (7402)	I
3,4-Methylenedioxy-N-ethylamphetamine (7404)	I
3,4-Methylenedioxymethamphetamine (7405)	I
4-Methoxyamphetamine (7411)	I
5-Methoxy-N,N-dimethyltryptamine (7431)	I
Alpha-methyltryptamine (7432)	I
Bufotenine (7433)	I
Diethyltryptamine (7434)	I
Dimethyltryptamine (7435)	I
Psilocybin (7437)	I
Psilocyn (7438)	I
5-Methoxy-N,N-diisopropyltryptamine (7439)	I
N-Benzylpiperazine (7493)	I
3,4-Methylenedioxypropionylphenone (7535)	I
3,4-Methylenedioxy-N-methylcathinone (7540)	I
Amphetamine (1100)	II
Methamphetamine (1105)	II
Lisdexamfetamine (1205)	II

The company plans to manufacture small quantities of marihuana derivatives for research purposes. In reference to drug code 7360 (Marihuana), the company plans to bulk

manufacture cannabidiol. In reference to drug code 7370 (Tetrahydrocannabinols), the company will manufacture a synthetic THC. No other activity for this drug code is authorized for this registration.

The company plans to manufacture the remaining listed controlled substances to supply these materials to the research and forensics community for drug testing and analysis.

Any other such applicant, and any person who is presently registered with DEA to manufacture such substances, may file comments or objections to the issuance of the proposed registration pursuant to 21 CFR § 1301.33(a).

Any such written comments or objections should be addressed, in quintuplicate, to the Drug Enforcement Administration, Office of Diversion Control, Federal Register Representative (ODL), 8701 Morrisette Drive, Springfield, Virginia 22152; and must be filed no later than [INSERT DATE 60 DAYS FROM DATE OF PUBLICATION].

Joseph T. Rannazzisi
Deputy Assistant Administrator
Office of Diversion Control
Drug Enforcement Administration

DATED: July 30, 2012

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